

Question Paper

Exam Date & Time: 19-Aug-2024 (10:00 AM - 12:30 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SIXTH SEMESTER BSc. HEALTH SCIENCES DEGREE EXAMINATION - AUGUST 2024
SUBJECT: BHS-304 PHARMACOLOGY
(MAKEUP EXAM)

2. Answer the following questions in brief:

- 2A) List two advantages and two disadvantages of intravenous route of drug administration. (2)
- 2B) List two oral and two parenteral iron preparations. (2)
- 2C) List two drugs each used for peptic ulcer and vomiting. (2)
- 2D) List two NSAIDs and mention their two uses. (2)
- 2E) Describe the anti-inflammatory action of glucocorticoids. (2)
- 2F) Explain the mechanism of action of penicillins. (2)

3. Answer the following questions in short:

- 3A) List two drugs each used in amebiasis, bronchial asthma, and type 2 diabetes. (3)
- 3B) Explain the basis for combining levodopa with carbidopa in parkinsonism. List two antidepressants. (3)
- 3C) Explain the effects of adrenaline on the heart. List two skeletal muscle relaxants. (3)
- 3D) List three benefits and three risks of hormone replacement therapy. (3)
- 3E) List two anticancer drugs and mention their four general toxicities. (3)
- 3F) Describe two factors affecting drug absorption. Define bioavailability. (3)

4. Answer the following questions:

- 4A) List two groups of antihypertensive drugs with an example of each. Explain the mechanism of action of nitrates. List two drugs used in chronic heart failure. (5)
- 4B) Describe 'chemoprophylaxis' and 'synergism' with suitable examples. List two sources of drug information. (5)

-----End-----